

## Parts List

[0120]	12	OLED layer
[0121]	12R	red-light emitting OLED layer
[0122]	12G	green-light emitting OLED layer
[0123]	12B	blue-light emitting OLED layer
[0124]	14	electrode layer
[0125]	16	electrode layer
[0126]	18	power source
[0127]	20	substrate
[0128]	22	driver circuits
[0129]	32	encapsulating cover
[0130]	34	column connectors
[0131]	36	row connectors
[0132]	37	column signal
[0133]	38	row signal
[0134]	50	curved rigid substrate
[0135]	69	linear source
[0136]	70	container
[0137]	71	slit
[0138]	72	baffle heater
[0139]	74	contents
[0140]	75	OLED material
[0141]	76	mask
[0142]	80	platform
[0143]	81	point of rotation
[0144]	82	fixture
[0145]	84	clips
[0146]	90	computer monitor
[0147]	101	substrate
[0148]	103	anode layer
[0149]	105	hole-injecting layer
[0150]	107	hole-transporting layer
[0151]	109	light-emitting layer
[0152]	111	electron-transporting layer
[0153]	113	cathode layer
[0154]	250	voltage/current source
[0155]	260	conductive wiring

What is claimed is:

1. An OLED device comprising:
  - a) a curved, rigid substrate; and
  - b) one or more OLED elements formed on the substrate.
2. The OLED device claimed in claim 1, wherein the curved substrate defines a cylindrical curve.

3. The OLED device claimed in claim 1, wherein the OLED device is a display and the one or more OLED elements are pixels.

4. The OLED device claimed in claim 3, wherein the OLED device is a panoramic display.

5. The OLED device claimed in claim 4, wherein the panoramic display is a desktop display.

6. The OLED device claimed in claim 3, wherein the panoramic display is a computer monitor.

7. The OLED device claimed in claim 1, wherein the OLED device is an area illumination light source.

8. The OLED device claimed in claim 3, wherein the OLED device is a passive-matrix display device.

9. The OLED device claimed in claim 3, wherein the OLED device is an active matrix display device.

10. The OLED device claimed in claim 1, wherein the OLED device is bottom-emitter device.

11. The OLED device claimed in claim 1, wherein the OLED device is top-emitter device.

12. The OLED device claimed in claim 1, wherein the OLED element(s) are located on the inside of the curve.

13. The OLED device claimed in claim 1, wherein the OLED element(s) are located on the outside of the curve.

14. A method of making an OLED device, comprising the steps of:

a) providing a curved, rigid substrate; and

b) forming one or more OLED elements on the substrate.

15. The method claimed in claim 14, wherein the step of forming the OLED element(s) includes evaporation of material from a source.

16. The method claimed in claim 14, wherein the step of forming the OLED element(s) includes depositing material with a stream of compressed fluid.

17. The method claimed in claim 14, wherein the step of forming the OLED element(s) includes depositing material using thermal sublimation from a donor.

18. The method claimed in claim 14, wherein the step of forming the OLED element(s) includes depositing material using an inkjet print head.

19. The method claimed in claim 14, wherein the OLED element(s) are formed on the inside of the curved substrate through a mask held in compression against the substrate.

20. The method claimed in claim 14, wherein the OLED element(s) are formed on the outside of the curved substrate through a mask held in tension against the substrate.

21. The method claimed in claim 15, wherein the curved substrate has a cylindrical curve, the source is a linear source, and the linear source is moved relative to the substrate parallel to an axis of the cylindrical curve.

22. The method claimed in claim 21, wherein the cylindrical curve is circular.

23. The method claimed in claim 22, wherein the OLED element(s) are formed on the inside of the circular cylindrical curve and the linear source rotated with respect to the substrate about the cylindrical axis.

24. The method claimed in claim 22, wherein the OLED element(s) are formed on the outside of the circular cylindrical curve and the substrate is rotated with respect to the linear source about the cylindrical axis.

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